



# Indiana Agriculture Report

## September 1 Crop Forecast

Favorable August weather has pushed Indiana corn and soybean yields to potential records. Some highlights of the Crop Production Report follow:

- Indiana's corn yield is forecast at 192 bushels per acre, up 12 bushels from 2017 and up 6 bushels from the August forecast. If realized this will be a new record yield. Total production is forecast at 944.6 million bushels, up 1 percent from a year ago.
- Soybean yield in Indiana is forecast at 60 bushels per acre, up 6 bushels from last year, and up 2 bushels from last month. If realized this will be a new record yield. Total production is forecast at 370.8 million bushels, up 16 percent from last year.
- Nationally, Corn production is forecast at 14.8 billion bushels, up 2 percent from August and up 2 percent from

last year. Based on conditions as of September 1, yields are expected to average 181.3 bushels per acre, up 2.9 bushels from the August forecast and up 4.7 bushels from 2017. If realized, this will be the highest yield on record for the United States. Area harvested for grain is forecast at 81.8 million acres, unchanged from the August forecast, but down 1 percent from 2017.

- U.S. soybean production is forecast at a record 4.69 billion bushels, up 2 percent from August and up 7 percent from last year. Based on September 1 conditions, yields are expected to average a record high 52.8 bushels per acre, up 1.2 bushels from last month and up 3.7 bushels from last year. Area for harvest in the United States is forecast at 88.9 million acres, unchanged from August but down 1 percent from 2017.

### Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2016 - 2018

Commodity	Indiana			United States		
	2016	2017	2018	2016	2017	2018
Corn, all						
Planted..... 1,000 acres	5,600	5,350	5,100	94,004	90,167	89,128
Corn, grain						
Harvested..... 1,000 acres	5,470	5,190	4,920	86,748	82,703	81,770
Yield.....Bushels	173.0	180.0	192.0	174.6	176.6	181.3
Production ..... 1,000 bu	946,310	934,200	944,640	15,148,038	14,604,067	14,826,690
Soybeans						
Planted..... 1,000 acres	5,650	5,950	6,200	83,433	90,142	89,557
Harvested..... 1,000 acres	5,630	5,940	6,180	82,696	89,522	88,862
Yield.....Bushels	57.5	54.0	60.0	52.0	49.1	52.8
Production ..... 1,000 bu	323,725	320,760	370,800	4,296,086	4,391,553	4,693,135

## July Agricultural Prices

Prices received by Indiana farmers for the full month of July 2018 are listed in the table below. Some Indiana highlights were: July corn, at \$3.60 per bushel, decreased \$0.21 from June and decreased \$0.26 from last year; July soybeans, at \$9.18 per bushel, decreased \$1.02 from last month and decreased \$0.59 from last year; July wheat, at \$4.83 per bushel, was unchanged from June and decreased \$0.18 from last year; July milk, at \$14.70 per cwt., decreased \$0.80 from last month and decreased \$2.60 from last year.

The July Prices Received Index (Agricultural Production), at 91.5, decreased 3.8 percent from June 2018. At 86.8, the Crop Production Index decreased 3.9 percent. The Livestock

Production Index, at 95.4, decreased 3.1 percent. Producers received lower prices for milk, broilers, grapes, and cattle but higher prices for lemons, market eggs, strawberries, and onions. Compared with a year earlier, the Prices Received Index is down 4.3 percent. The Crop Production Index decreased 0.1 percent and the Livestock Production Index 8.2 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Decreased monthly movement of milk, oranges, cattle, and broilers offset the increased marketing of grapes, wheat, hay, and cotton. The Food Commodities Index, at 94.9, decreased 4.0 percent from the previous month and 6.0 percent from July 2017.

### Prices Received by Farmers<sup>1</sup>, July 2018

Commodity	Indiana			United States		
	Jul 2017	Jun 2018	Jul 2018	Jul 2017	Jun 2018	Jul 2018
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn ..... dollars/bu	3.86	3.81	3.60	3.49	3.58	3.47
Hay, alfalfa..... dollars/ton	(NA)	170.00	165.00	153.00	181.00	179.00
Hay, other..... dollars/ton	(NA)	115.00	110.00	120.00	121.00	126.00
Soybeans ..... dollars/bu	9.77	10.20	9.18	9.42	9.55	9.10
Wheat, winter ..... dollars/bu	5.01	4.83	4.83	4.56	5.05	4.92
Milk, all..... dollars/cwt	17.30	15.50	14.70	17.20	16.30	15.40

(NA) Not available.

<sup>1</sup> Entire month weighted average price.

## Red Meat Production

Commercial red meat production in Indiana totaled 137.5 million pounds in July 2018, down 9.0 million pounds from July 2017.

Commercial red meat production for the United States totaled 4.24 billion pounds in July, up 6 percent from the 3.99 billion pounds produced in July 2017.

Beef production, at 2.23 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.77 million head, up 6 percent from July 2017. The average live weight was down 3 pounds from the previous year, at 1,330 pounds.

Veal production totaled 6.1 million pounds, 8 percent above July a year ago. Calf slaughter totaled 47,800 head, up 22 percent from July 2017. The average live weight was down 27 pounds from last year, at 223 pounds.

Pork production totaled 1.99 billion pounds, up 6 percent from the previous year. Hog slaughter totaled 9.60 million head, up 6 percent from July 2017. The average live weight was unchanged from the previous year, at 277 pounds.

Lamb and mutton production, at 12.1 million pounds, was up 10 percent from July 2017. Sheep slaughter totaled 178,900 head, 7 percent above last year. The average live weight was 135 pounds, up 3 pounds from July a year ago.

January to July 2018 commercial red meat production was 30.5 billion pounds, up 4 percent from 2017. Accumulated beef production was up 4 percent from last year, veal was up 1 percent, pork was up 4 percent from last year, and lamb and mutton production was up 6 percent.

## Poultry

All layers in Indiana totaled 32.6 million during July, up 1 percent from a year ago. Egg production totaled 777 million eggs, down 5 percent from last year. The rate of lay during July was 2,382 eggs per 100 layers. All layers in the

U.S. totaled 385.0 million during July, up 3 percent from a year ago. There were 25.4 million turkey poults hatched in the U.S. in July, up 3 percent from the previous year.

### Egg and Hatchery Production, July 2018

Item	2017	2018	Percent Change
<b>Indiana</b>			
All layers ..... Thousand	32,350	32,602	1
Eggs per hundred layers ..... Number	2,529	2,382	-6
Eggs produced ..... Million	818	777	-5
<b>U.S.</b>			
All Layers ..... Thousand	372,632	385,034	3
Eggs per hundred layers ..... Number	2,403	2,364	-2
Eggs produced ..... Million	8,953	9,104	2
Turkey Eggs in incubators, Aug 1 ..... Thousand	29,823	28,722	-4
Turkey Poults hatched, Jul ..... Thousand	24,691	25,394	3

## July Milk Production

Dairy herds in Indiana produced 350 million pounds of milk during July, unchanged from a year ago. The daily rate per cow was 61.0 pounds, up 0.7 pounds from July 2017. The dairy herd was estimated at 185,000 head for July,

down 2,000 head from a year earlier. The average price of milk sold in July by Indiana dairy producers was \$14.70 per cwt., \$2.60 less than the price in July 2017.

### Indiana Dairy Summary, July 2018

Item	2016	2017	2018
Cows..... 1,000 Hd	184	187	185
Milk per cow ..... Lb/day	60.3	60.3	61.0
Production ..... Mil lbs	344	350	350
Milk price, all ..... Dol/cwt	15.90	17.30	14.70
Fat test ..... Pct	3.56	3.60	3.56
Protein <sup>1</sup> ..... Pct	2.99	3.02	2.99

<sup>1</sup> FMO 33

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## Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!